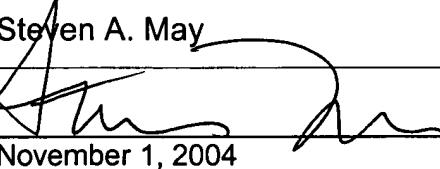
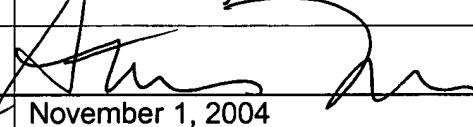




JKW

<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>		Application Number	10/721,542
		Filing Date	November 25, 2003
		First Named Inventor	Spear et al.
		Group Art Unit	2661
		Examiner Name	Not yet assigned
Total Number of Pages in this Submission	1	Attorney Docket Number	CE11596R

<b>ENCLOSURES</b>					
(check all that apply)					
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/Declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Documents  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-Related papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CDs	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group {Appeal Notice, Brief, Reply Brief} <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter with appropriate copies  <input type="checkbox"/> Other Enclosure(s) (please identify below)			
			Remarks		

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>			
Firm or Individual			Registration No. 44,912
Signature			
Date	November 1, 2004		

<b>CERTIFICATE OF TRANSMITTAL/MAILING</b>			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO to facsimile number _____ or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date listed below:			
Typed or printed name	Nanette Orr		
Signature			
	Date	November 1, 2004	

## FEE

## TRANSMITTAL NOV 03 2004

Patent fees are subject to annual revision

 Applicant claims small entity status. See 37 CFR 1.27

Complete if Known

Application Number		10/721,542	
Filing Date		November 25, 2003	
First Named Inventor		Spear et al.	
Examiner Name		Not yet assigned	
Group Art Unit		2661	
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No. CE11596R	

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number	502117
Deposit Account Name	Motorola, Inc.

The Director is authorized to: (check all that apply)

<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input checked="" type="checkbox"/> Credit any overpayments
<input type="checkbox"/> Charge any additional fee(s) during the pendency of this application	
<input type="checkbox"/> Charge fees(s) indicated below, except for the filing fee to the above-identified deposit account.	

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Paid
1001	770	2001	385	Utility filing fee
1002	340	2002	170	Design filing fee
1003	530	2003	265	Plant filing fee
1004	780	2004	385	Reissue filing fee
1005	160	2005	80	Provisional filing fee

SUBTOTAL (1) (\$)

## 2. EXTRA CLAIM FEES

Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid
Independent Claims	<input type="checkbox"/> 20	= <input type="checkbox"/>	X <input type="checkbox"/> 18	= <input type="checkbox"/>

Multiple Dependent  280 = 

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	* Reissue independent claims over original patent

1205 18 2205 9 \*Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above.

## 3. ADDITIONAL FEES

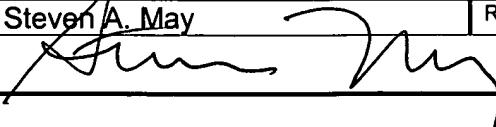
Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge – late filing fee or oath
1052	50	2052	25	Surcharge – late Provisional filing
1053	130	1053	130	Non-English specification
1812	2520	1812	2520	For filing a request for ex parte Reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	420	2252	210	Extension for reply within second month
1253	950	2253	475	Extension for reply within third month
1254	1480	2254	740	Extension for reply within fourth month
1255	2010	2255	1005	Extension for reply within fifth month
1401	330	2401	165	Notice of Appeal
1402	330	2402	165	Filing a brief in support of an appeal
1403	290	2403	145	Request for oral hearing
1451	1510	1451	1510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive – unavoidable
1453	1330	2453	665	Petition to revive – unintentional
1501	1330	2501	665	Utility issue fee (or reissue)
1502	480	2502	240	Design issue fee
1503	640	2503	320	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of IDS
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))
1801	770	2801	385	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application
Other fee (specify) _____				

SUBTOTAL (3) (\$)

\* Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Name (Print/Type) Steven A. May Registration No. 44,912 Telephone 847-576-3635

Signature  Date November 1, 2004



# THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Spear et al. Group Art Unit: 2661  
Application No.: 10/721,542 Examiner: Not yet assigned  
Date Filed: November 25, 2003  
Title: METHOD AND APPARATUS FOR TRANSMISSION OF CONTROL DATA  
IN A PACKET DATA COMMUNICATION SYSTEM

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## INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313

SIR:

In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are for consideration by the United States Patent and Trademark Office. Pursuant to the Office waiving the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC §371 after June 30, 2003, copies of the reference are not submitted herewith.

I.  THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(b)-(d): (check only one box)

- a.  within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing date of a first Office Action on the merits; and/or before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114. No fee or statement is required.
- b.  before the mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application. Petition fee set forth in §1.17(p) is required unless a statement under 37 C.F.R. §1.97(e) is provided.
- c.  on or before payment of the issue fee. Petition fee set forth in §1.17(p) and a statement under 37 C.F.R. §1.97(e) are required.

II.  STATEMENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable)

The undersigned hereby states that

- a.  each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of IDS; or
- b.  no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or
- c.  some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable

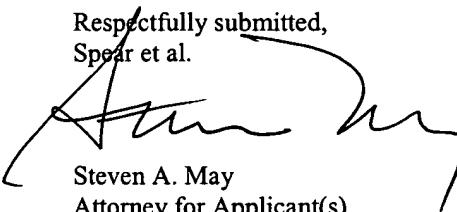
inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.

III. PAYMENT OF FEES

- A check in the amount of \_\_\_\_\_ is enclosed for the above-identified fee(s).
- Please charge Deposit Account 502117 in the amount of \$\_\_\_\_ for the above-indicated fee(s).
- Enclosed is a Fee Transmittal in duplicate.
- If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account 502117. Enclosed is a Fee Transmittal in duplicate.
- Two Copies of this paper are attached for Deposit Account charges and debits.

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

Respectfully submitted,  
Spear et al.

  
Steven A. May  
Attorney for Applicant(s)  
Reg. No. 44,912  
Tel. 847-576-3635

MOTOROLA, INC.  
Customer Number 22917

Enclosures:  Information Disclosure Statement by Applicant  
 References  
 Foreign Search Report  
 Other:



## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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Sheet

of

<i>Complete if Known</i>	
Application Number	10/721,542
Filing Date	November 25, 2003
First Named Inventor	Spear et al.
Group Art Unit	2661
Examiner Name	Not yet assigned
Attorney Docket Number	CE11596R

## U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

### Complete if Known

Sheet	of	Attorney Docket Number	CE11596R	
<b>NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
		3GPP TS 04.18 v8.12.0 (2001-12), 3 <sup>rd</sup> Generation Partnership Project; Technical Specification Group GSM EDGE Radio Access Network; Mobile radio interface layer 3 specification, Radio Resource Control Protocol (Release 1999), 2001, Technical Specification, 3 GPP Organization Partners (AROB. CWTS. ETSI, TI, TTA. TTC), pages 1-92.		
		3GPP TS 23.060 v5.0.0 (2002-01), 3 <sup>rd</sup> Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service description; Stage 2 (Release 5), 23002, Technical Specification, 3GPP Organizational Partners (ARIB, CWTS, ETSI, TI, TTA, TTC). Pages 1-18, 141-156.		
		3GPP TS 45.002 v5.3.0 (2001-11), Release 5, Technical Specification, pages 15-16.		
		3GPP TS 44.060 v4.4.0 (2001-12), Release 4, Technical Specification, pages 17-42.		
		SPEAR, STEPHEN ET AL.: "Method and Apparatus for Associating a continuous control channel to GSM GPRS/EDGE packet domain", June 3, 2003, pages 1-11.		
		3GPP TS 45.008 v5.4.0 (2001-11), 3 <sup>RD</sup> Generation Partnership Project; Technical Specification Group GSM/EDGE Radio Access Network; Radio subsystem link control (Release 5), Global System for Mobile Communications, 3 GPP Organization Partners (AROB. CWTS. ETSI, TI, TTA. TTC), pages 1-101.		
Examiner Signature		Date Considered		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English Language Translation is attached.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.